

 **Encyclopædia Britannica Online**

Home New Workspace Browse Help Guided Tour

Search Again ☐ Not sure of the spelling? [Search Tips and Advice](#)

Dictionary

Merriam-Webster's Collegiate Dictionary

Search or Browse?

Different types of questions require different methods of research.

If your interests are broad and general, browsing can lead you to a variety of interesting articles presented in an organized system. [Learn more about browsing.](#)

If you want a specific answer or hope to discover unexpected relationships, searching can offer both precision and the possibility of new directions for exploration. [Learn more about searching.](#)



Search



Thesaurus

Main Entry: **dis·per·sion**

Pronunciation: di-'sp&r-zh&n, -sh&n

Function: *noun*

Date: 14th century

1 *capitalized* : **DIASPORA** 1a

2: the act or process of dispersing : the state of being dispersed

3 : the scattering of the values of a frequency distribution from an average

4 : the separation of light into colors by refraction or diffraction with formation of a spectrum; *also* : the separation of radiation into components in accordance with some varying characteristic (as energy)5 a : a dispersed substance b : a system consisting of a dispersed substance and the medium in which it is dispersed : **COLLOID** 2b

Dictionary Pronunciation Key

\&\ as a and u in
abut\[^&]\ as e in
kitten\&r\ as ur and er
in further

\a\ as a in ash

\A\ as a in ace

\ä\ as o in mop

\au\ as ou in out

\ch\ as ch in chin

\e\ as e in bet

\E\ as ea in
easy

\g\ as g in go

\i\ as i in hit

\I\ as i in ice

\j\ as j in job

\[ng]\ as ng in
sing

\O\ as o in go

\o\ as aw in law

\oi\ as oy in boy

\th\ as th in

thin

\[th_]\ as th in

the

\ü\ as oo in loot

\u\ as oo in foot

\y\ as y in yet

\zh\ as si in

vision

[Comments and Questions](#) | [Subscription Form](#)

© 2002 Encyclopædia Britannica, Inc.



Encyclopædia
Britannica Online

Home New Workspace Browse Help Guided Tour

Search Again

All Britannica Online



☐ Not sure of the spelling?
[Search Tips and Advice](#)

Dictionary

Merriam-Webster's Collegiate Dictionary

Search or Browse?

Different types of questions require different methods of research.

If your interests are broad and general, browsing can lead you to a variety of interesting articles presented in an organized system. [Learn more about browsing.](#)

If you want a specific answer or hope to discover unexpected relationships, searching can offer both precision and the possibility of new directions for exploration. [Learn more about searching.](#)



Search

Go



Thesaurus

Main Entry: emul·sion

Pronunciation: i-'m&l-sh&n

Function: *noun*

Etymology: New Latin *emulsion-*, *emulsio*, from Latin *emulgere* to milk out, from *e-* + *mulgere* to milk; akin to Old English *melcan* to milk, Greek *amelgein*

Date: 1612

1 a : a system (as fat in milk) consisting of a liquid dispersed with or without an emulsifier in an immiscible liquid usually in droplets of larger than colloidal size **b :** the state of such a system

2 : SUSPENSION 2b(3); especially : a suspension of a sensitive silver salt or a mixture of silver halides in a viscous medium (as a gelatin solution) forming a coating on photographic plates, film, or paper

Dictionary Pronunciation Key

\&\ as a and u in

abut

\[^&\ as e in

kitten

\&r\ as ur and er

in further

\a\ as a in ash

\A\ as a in ace

\ä\ as o in mop

\au\ as ou in out

\ch\ as ch in chin

\e\ as e in bet

\E\ as ea in

easy

\g\ as g in go

\i\ as i in hit

\I\ as i in ice

\j\ as j in job

\[ng]\ as ng in

sing

\O\ as o in go

\o\ as aw in law

\oi\ as oy in boy

\th\ as th in

thin

\[th_]\ as th in

the

\ü\ as oo in loot

\u\ as oo in foot

\y\ as y in yet

\zh\ as si in

vision

[Comments and Questions](#) | [Subscription Form](#)

© 2002 Encyclopædia Britannica, Inc.